The Game of Checkers

Single Corners
Part 1

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SINGLE CORNER—PART I.

BY JAS. P. REED.

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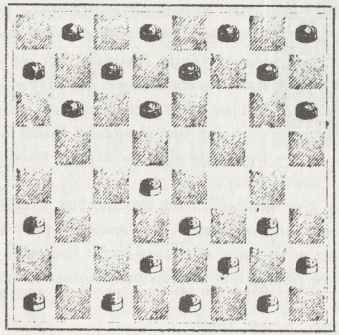

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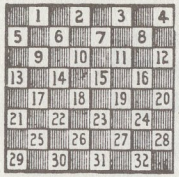
PREFACE.



In submitting the following treatise on the Single Corner, we feel the impossibility of committing to these few pages anything like a fair representation of this favorite opening, but at the same time, we are assured, the play will give the novice or expert a safe and reliable line, with the black, against those who, with the white side, invariably choose the Single Corner.

Knowing the needs of the novice, we collated, with some of our own improvements, the enclosed play which, we trust, will meet with such encouragement that will justify us in issuing more pamphlets on this unfathomable opening.

JAS. P. REED.

PITTSBURG, JULY, 1893.

THE SINGLE CORNER.

BY JAS. P. REED.

PART I.

11 15	25 22-68	5 14	26 22	17 22	8 3
22 18	12 16-67	32 27-21	17 26	19 15	6 9
15 22	21 17-66	3 7-9	31 22	16 19	3 10
25 18	8 12-55	24 19	10 14-5	15 8	27 23
8 11	17 13-42	15 24	18 9	19 28	14 5
29 25	7 10-40	28 19	5 14	18 14	
4 8	27 24-34	14 17	27 24-*b*	28 32-*a*	
24 20	9 14	22 18-7	14 17-4	23 18-1	
10 15-70	18 9	1 5-6	22 18	32 27	Drawn.

a-12 16, 20 11 7 16 23 18, 28 32, 14 10, Drawn.
b-22 18, 6 10, 18 9, 11 15, 20 11, 7 16, B. wins.

Variation. 1.

8 3	32 27	18 14	22 29	8 15	25 22
7 11	14 9	12 16-2	3 8	16 19	
23 18 3	27 23	30 25	29 25	15 24	Drawn.

Variation 2.

23 18	2 7	14 18	15 19-*a*	24 28	32 28
9 5	1 10	3 8	11 15	6 2	6 10
18 9	7 14	11 15	19 24	28 32	
5 1	13 6	8 11	15 19	2 6	W. wins.

a 12 16, 6 2, 16 19, 2 6, 19 24, 11 16, 24 28, 6 10, W. wins.

Variation 3.

23 19	14 9-*a*	19 16	2 7	7 10	10 1
32 27	7 24	12 19	11 15	15 18	Drawn.

a-3 8, 2 7, 8 15, 7 10, 14 7, 6 9, 13 6, 22 26, B. wins.

Variation 4.

7 10	30 25	9 13	15 8	26 22	19 15
22 18	14 17	17 14	26 31	18 15	31 27
6 9	25 21	10 17	20 11	22 26	23 18
13 6	17 22	19 15	31 26-*a*	15 10	27 23
2 9	21 17	22 26	24 19	26 31	Drawn

a–31 27, 24 20, 17 22, 11 7, 22 25, 23 19, W. wins.

Variation 5.

5 9	18 9	7 16-*a*	17 14	15 24	9 2
22 17	11 15	27 24	20 27	23 18	
9 14	20 11	16 20	14 7	2 11	Drawn.

a–15 31, 23 18, 7 16, 18 14, Drawn.

Variation 6.

10 14	19 15	16 19	26 22	10 17	13 6
18 9	11 18	20 16	6 10	9 6	
1 5	23 14	17 21-*a*	31 26	2 9	W. wins.

a–6 10, 9 6, 2 18, 27 23, 18 27, 31 26, 12 19, 26 22, W. wins.

Variation 7.

30 25	25 21	13 6	2 6	17 14	31 36
6 9	10 17	22 18	15 18	29 25	27 32
13 6	21 14	6 2-8	6 10	14 10	26 23
1 10	30 25	18 23	18 22	25 22	32 28
22 13	14 9	2 6	10 14	10 14	23 19
14 18	25 22	11 15	22 25	23 27	28 32
23 14	9 6	6 2	14 17	14 10	
16 30	2 9	7 11	25 29	22 17	B. wins.

Variation 8.

31 26	2 6	6 1	5 9	9 14	10 19
11 15	18 14	14 17	22 26	26 31	26 30
6 2	26 23	1 5	23 19	14 10	
7 11	12 16	17 22	16 23	31 26	B. wins.

Variation 9.

1 5-14	15 24	17 26	10 14	22 26	16 20
30 25-12	28 19	31 22	19 15	3 7	9 5
14 17-11	6 10-10	14 17	12 16	26 30	19 23
25 21	22 18	22 18	11 7	7 10	17 14
3 7	10 14	7 10	2 11	30 26	
21 14	18 9	18 15	15 8	10 17	
10 17	5 14	11 18	17 22	26 19	
24 19	26 22	20 11	8 3	13 9	Drawn.

Variation 10.

17 21	7 10 *a*	11 18	10 14	14 17	6 9
22 18	18 15	20 11	11 8	23 14	Drawn.

a–6 10, 26 22, 10 14, 18 9, 5 14, 22 18, 14 17, 19 15, 16 19, 23 16, W. wins.

Variation 11.

3 7	10 14	14 18	2 11	22 18	5 9-*a*
24 19-*b*	27 24	23 14	21 14	7 3	
15 24	6 10	16 30	30 26	18 15	
28 19	22 18	31 27	14 10	27 23	
14 17	11 15	7 16	26 22	15 10	
25 21	18 11	14 7	10 7	23 18	Drawn.

a–10 15, 3 8, 15 22, 8 15, 16 19, 15 10. 19 28, 13 9, W. wins.
b–25 21, 14 18, 23 14, 10 17, 21 14, 6 9, B. wins.

Variation 12.

24 19	5 9	24 19	22 25	24 19	11 18
15 24	22 18	2 7	30 21	30 26	2 4
28 19	10 14	15 10	14 18	6 2	
14 17	19 15	6 22	21 14	26 22	
27 24-13	3 8	13 6	16 30	19 15	Drawn.

Variation 13.

22 18	26 22	15 8	9 6	30 23	6 2
10 14	17 26	19 28	3 7	27 11	7 3
18 9	31 22	18 14	8 3	6 2	16 11
5 14	9 13	28 32	7 11	17 22	27 31
27 24	22 18	23 19	3 8-*a*	2 6	2 6
6 9	14 17	32 27	13 17	11 7	31 27
13 6	19 15	14 9	8 15	20 16	19 15
2 9	16 19	17 22	22 26	22 26	Drawn.

a–30 25, 22 29, 3 8 also draws.

Variation 14.

2 7-18	7 10	14 23-*a*	18 23	26 30	17 22
24 19	27 24	19 15	7 10	25 21	6 10
15 24	17 22	11 18	23 27	30 25	22 17
28 19	26 17	2 11	31 24	21 17	
14 17-16	13 22	25 27	28 19	25 22	
13 9	9 6	11 7	11 7	17 13	
6 13	10 14	27 32	19 23	22 17	
22 18	6 2	20 11	7 2	10 15	
10 14-15	3 7-*c*	32 28	22 26	1 5	
18 9	23 18	24 20	30 25	2 7	Drawn.

a-16 23, 18 9, 7 10-*b*, 24 19, 11 15, 2 6, W. wins.
b-23 27, 24 19, 27 32, 19 15, 11 18, 2 11, 32 28, 11 7, 18 23, 9 6, W. wins.
c-14 18, 23 14, 16 23, 24 19, 3 7, 19 15, 11, 18 2 11, W. wins.

Variation 15.

10 15	26 17	7 10	6 2	17 21	18 22
19 10	13 22	9 6	10 14	10 14	
7 14	27 24	11 15	2 7	22 25	
18 9	3 7	20 11	14 17	14 18	
17 22-*a*	24 19	15 24	7 10	25 29	W. wins.

a-3 7, 27 24, 17 21, 26 22, W. wins.

Variation 16.

10 15	15 22	3 7-17	17 21	10 15	6 9
19 10	26 10	27 24	26 22	22 17	1 6
6 15	7 14	14 17	7 10	1 6	9 13
22 18	13 9	31 26	9 5	5 1	23 19
					W. wins.

Variation 17.

14 17	1 10	19 26	8 11	15 19
23 18	18 15	31 6	2 6	10 14
16 19	11 18	3 8	11 15	17 21
9 6	27 23	6 2	6 10	14 18

W. wins.

Variation 18.

14 17	13 9	16 23	31 22	15 24	18 14
23 18	6 13	26 19	5 9	28 19	22 25
3 7-19	27 23	10 26	3 8	14 17	14 10
18 14	17 21-*a*	19 3	9 14	22 18	25 29
1 5	23 19	11 15	24 19	17 22	10 7
					W. wins.

a-16 19, 23 16, 12, 19, 22 18, 15 22, 24 8, 2 6, 20 16, 6 9, 16 11, W. wins.

Variation 19.

17 31,20	2 9	1 5-*b*	13 22	15 24	10 15
27 23	24 19	22 17	26 17	14 7	7 2
6 9-*c*	15 24	9 13-*a*	11 15	3 10	
13 6	28 19	18 14	20 11	11 7	W. wins.

a-9 14, 18 9, 5 14, 26 22, W. wins.
b-9 13, 22 17, 13 22, 26 17, 1 5, 31 26, 5 9, 17 13, W. wins.
c-2 7, 23 19, 16 23, 26 19, W. wins.

Variation 20.

1 5	23 16	15 22	6 2	25 29	28 24
18 14	12 19	24 6	22 25	11 15	
2 7-*a*	13 9	17 21	20 16	29 25	
27 23	6 13	26 17	11 20	15 18	
16 19	22 18	13 22	2 11	3 8	W. wins.

a-17 21, 14 7, 3 10, 27 23, 6 9, 13 6, 2 9, 22 17, 9 14-*b*, 26 22, W. wins.
b-9 13, 17 14, 10 17, 23 19, 16 23, 26 10, W. wins.

Variation 21.

24 19-31	10 14-22	31 22	19 28	14 9	2 7
15 24	18 9	14 17	18 14	6 10	11 2
28 19	5 14	22 18	28 32	3 8	22 26
14 17	28 24-*a*	17 22	8 3	11 16	30 23
32 28-28	3 7	19 15	7 11	20 11	27 4
1 5-25	26 22	16 19	23 18	10 14	
22 18-23	17 26	15 8	32 27	18 15	Drawn.

a-26 22, 17 26, 31 22 14 17, 22 18, 6 10, 18 14, 17 22, B. wins,

Variation 22.

3 7-*a*	17 26	10 14	5 14	14 17	16 19
26 22	31 22	18 9	22 18	19 15	15 8
					W. wins.

a-5 9, 18 15, 10 19, 18 14, 9 27, 31 8, B. wins.

Variation 23.

28 24	26 22-24	19 15	30 25-*a*	22 17	18 15
3 7	17 26	16 19	7 10	32 27	
22 18	31 22	15 8	25 21	8 3	
5 9	10 14	19 28	28 32	27 31	Drawn.

a–8 3, 7 10, 3 8, 28 32, 8 11, 32 27, 11 8, 27 31, 30 26, 31 27, 8 11, 10 15, B. wins.

Variation 24.

31 27	9 5	5 1	1 5	9 6	24 19
9 14	14 18	6 10	17 21	2 9	
18 9	23 14	14 9	26 23	13 6	
10 14	16 32	10 15	12 16	32 28	Drawn.

Variation 25.

17 21	10 14-	28 32	28 24	19 15	10 15
22 17-27	17 10	8 4	19 16	4 8	8 3
11 15	6 24	32 28	12 19	15 18	15 19
20 11	23 19	31 27	23 16	8 4	4 8
15 24	24 28	3 7	24 19	7 10	2 6
28 19	11 8	27 23-26	16 12	12 8	Drawn.

Variation 26.

19 15	27 24	19 12	30 26	22 17	17 13
2 6	19 23	28 10	21 25	15 18	18 14
4 8	26 19	12 8	26 22	7 2	6 1
6 9	7 11	10 15	11 15	30 26	22 18
13 6	8 15	8 3-*a*	3 7	2 6	1 5
1 19	12 16	15 11	25 30	26 22	18 15
					B. wins.

a–30 26, 21 25, 26 22, 25 30, 22 17, 15 18, B. wins.

Variation 27.

22 18	28 24	23 16	11 8	8 11	14 10
10 15-*a*	11 15	12 19	28 32	19 23	1 5
19 10	20 11	20 16	8 3	17 14	10 7
6 22	7 16	19 24	32 28	23 27	
26 17	24 20	16 11	3 8	31 24	
3 7	16 19	24 28	15 19	28 19	Drawn.

a–6 9, 13 6, 2 9, 19 15, 10 19, 18 14, 9 27, 31 8, 16 19, 20 16, W. wins.

Variation 28.

32 27	9 13	19 15	25 29	7 2	18 15
17 21	17 14-*a*	11 18	11 7	16 20	6 9
27 24	10 17	23 14	29 25	2 7	
6 9	31 27	22 25	7 2	1 6	
13 6	17 22-29	20 11	25 22	10 1	
2 9	26 17	12 16	2 7	3 10	
22 17	13 22	14 10	22 18	1 6	Drawn.

a–26 22, 1 6, 31 26, 6 9, 23 18, 16 23, 26 19, 3 8, B. wins.

Variation 29.

3 8	24 19	15 18	2 7-30	22 17	2 7
19 15	29 25	8 3	29 25	14 10	17 22
11 18	14 9	1 5	7 10	5 14	7 11
23 14	25 22	3 8	25 22	6 9	16 20
8 11	19 15	13 17	10 6	13 6	15 19
26 23	22 26	11 7	22 17	10 1	22 25
17 22	15 8	17 22	6 10	12 16	11 15
23 18	26 19	8 11	18 22	1 6	13 17
22 25	20 11	22 25	11 15	17 13	15 18
27 23	19 15	7 2	17 13	6 2	17 22
25 29	18 14	25 29	10 6	14 17	18 23
					Drawn.

Variation 30.

30 26	18 15-*a*	6 1	1 6	2 7	7 2	
29 25	22 17	25 30	23 19	16 20	27 32	
26 22	15 10	1 6	11 7	7 2	2 7	
18 23	23 18	30 26	19 15	20 24	32 27	
22 18	2 6	6 1	7 2	2 7		
25 22	21 25	26 23	12 16	24 27	B. wins.	

a–11 15, 22 17, 15 10, 23 26, 18 15, 26 23, 15 11, 23 18, 11 8, 18 15, B. wins.

Variation 31.

31 27-32	27 18	18 9	13 6	27 23	24 8
1 5	16 19	5 14	2 9	12 16	3 12
23 18	32 27	30 25-*a*	25 21	22 18	20 11
14 23	10 14	6 9	9 13	15 31	12 16
					B. wins.

a–26 23, 19 26, 30 23, 12 16, B. wins.

Variation 32.

30 25-33	21 14	28 19	22 18	20 11	7 3
14 17	10 17	7 10	21 25	25 30	32 28
25 21	24 19	32 27	18 15	23 7	
3 7	15 24	17 21	11 18	30 32	B. wins.

Variation 33.

23 19	30 25-*a*	27 11	3 8	11 16	19 15
16 23	11 16	25 30	23 18	14 17	1 6
26 19	20 11	11 8	8 11	21 14	
3 7	7 23	30 26	10 14	6 10	
31 27	25 21	8 3	24 19	14 7	
14 18	18 25	26 23	18 23	2 20	B. wins.

a–27 23, 18 25, 30 21, 15 18, 23 14, 10 17, 21 14, 11 16, B. wins.

Variation 34.

28 24	16 23	32 28-*b*	11 18	24 15	22 31
9 14	27 9-37	3 8	31 27-35	2 7	13 9
18 9	1 5	23 19	18 22	15 10	
5 14	26 23	15 18	19 15-*a*	6 15	
23 19-38	5 14	22 15	10 19	30 26	Drawn.

a–27 23, 2 7, B. wins.
b–31 27, 14 17, 23 19-*c*, 17 26, 30 23, 6 9, B. wins.
c–30 26, 10 14, 23 19, 6 10, 27 23, 3 7, 13 9, 17 21, B. wins.

Variation 35.

19 15-*a*	18 23	13 9	14 17	1 5	12 16
10 19	15 10	8 11	5 1	15 19	
24 15	6 15	9 5	17 22	5 9	B. wins.

a–31 26, 18 22, 26 17, 14 21, 30 26, 21 25, 26 23, 25 30, B. wins.

Variation 36.

26 19	22 15	30 21	27 23	20 16
3 8	11 18	14 18	18 27	15 18
31 26	26 22-37	21 17-*a*	32 23	23 7
15 18	18 25	8 11	11 15	2 27 B. wins.

a–32 28, 10 15, 19 10, 6 15, 21 17, 8 11, B. wins.

Variation 37.

32 28	6 15	23 19-*a*	6 15	27 23	15 18
10 15	26 23	2 6	30 26	18 27	24 19
19 10	8 11	19 10	12 16	26 23	27 32

B. wins.

Variation 38.

23 18	1 5	28 19-*a*	7 16	18 14	28 19
14 23	26 23	14 17	19 15	27 31	11 8
27 18-31	19 26	31 26-*a*	16 20	26 23	19 10
16 19	30 23	3 7	23 19	31 26	14 7
32 28	5 14	22 18	20 24	23 18	2 11
10 14	24 19	11 16	15 11	26 23	18 14
18 9	15 24	20 11	24 27	19 15	Drawn.

a–22 18, 17 22, 18 14, 6 10, B. wins.

Variation 39.

26 19	28 19	8 4	27 24	20 16	5 9
16 23	6 10	30 25	22 26	14 9	14 17
27 18	19 16	4 8	24 19	16 20	9 5
12 16	11 15	25 22	26 31	9 6	17 22
32 28	16 11	8 11	11 16	20 16	1 5
16 19	15 18	22 18	31 26	6 2	22 26
18 14	20 16	13 9-*a*	16 20	16 20	1 5
10 26	18 22	10 14	26 22	1 6	26 31
30 7	16 12	9 5	20 16	5 1	
2 11	22 25	14 17	22 17	6 10	
24 19	11 8	31 27	16 20	1 5	
15 24	25 30	17 22	17 14	10 14	

a–11 7, 10 14, 7 10, 14 17, 31 27, 18 14, 10 15, 14 9, B. wins.

Variation 40.

9 14	28 19	5 14	14 7	2 9	26 22
18 9	16 23	22 18	3 10	23 19	
5 14	27 9	14 17-41	31 26	11 15	
23 19	1 5	18 14	6 9	19 16	
15 24-*a*	26 23	7 10	13 6	12 19	Drawn.

a–16 23, 27 9, 1 5, 28 24, 5 14, 22 18, W. wins.

Variation 41.

6 9	10 15	16 19	9 14	7 10	26 31
13 6	31 27	23 16	13 9	2 6	6 15
2 9	3 7	14 23	15 18	18 22	31 27
30 26	27 24	22 17	9 6	24 19	15 10
7 10-*b*	12 16	23 16-*a*	11 15	15 24	
26 22	32 28	17 13	6 2	28 19	W. wins.

a–15 18, 17 14, 9 13, 16 12, 11 15, 12 8, W. wins.
b–14 17, 32 27, 9 13, 26 22, 17 26, 31 22, W. wins.

Variation 42.

27 24-51	11 27	17 13	3 8	30 16	12 16
12 19-48	18 11	2 7	18 14-*a*	8 12	11 7
23 16	7 16	22 18	10 17	16 11	14 17
12 19	31 15-44	7 10	26 22	9 14	15 11
20 16-45	16 19-43	32 27	17 26	27 24	Drawn.

a–27 23, 8 12, 23 16, 12 19, 15 11, 19 24, B. wins.

Variation 43.

9 13	32 27-*a*	10 15	22 13	29 25	11 7
26 23	1 6	23 18	15 29	6 1	
16 20	28 24	9 14	10 6	25 22	
15 11	6 9	17 10	2 9	1 6	
6 10	30 25	13 17	13 6	22 26	Drawn.

a–23 19, 5 9, 30 25, 9 14, 25 21, 14 18, 13 22, B. wins.

Variation 44.

32 16	31 27	23 16	13 6	23 19	11 7
15 19	6 10	14 17	1 28	32 27	24 19
17 13	27 23	28 24-*a*	26 22	19 15	7 2
9 14	10 15	15 18	17 26	27 24	19 15
18 9	16 12	22 15	30 23	15 11	
5 14	2 6	6 9	28 32	7 10	B. wins.

a–13 9, 6 13, 28 24, 1 5, 24 20, 5 9, 16 11, 7 16, 20 11, 9 14, 11 8, 17 21, 8 4, 14 18, 4 8, B. wins.

Variation. 45.

31 27	19 16-47	27 23	19 15	10 14	9 14
19 23	2 7	10 14	14 17	18 15	10 1
26 10	28 24	16 12	15 8	26 31	31 27
7 21	9 13	1 6-46	8 3	23 19	
24 19	24 19	12 8-*b*	7 10	14 18	
6 10	5 9	3 12	3 7-*a*	7 10	Drawn.

a–18 15, 10 19, 23 17, 12 19, 30 16, Drawn.

b–32 27, 6 10, 30 26, 14 17, 19 15, 10 19, 23 16, 7 10, 16 7, 10 14, B. wins.

Variation 46.

14 17	26 31	10 14	9 14	18 27	13 17
19 15	23 19	18 15	4 8	8 11	10 6
17 26	7 10	14 18	31 27	27 32	1 10
15 8	8 4	15 10	32 23	11 15	Drawn.

Variation 47.

27 23	2 11	24 19	10 19	27 23	30 25
9 13	28 24	14 17	23 7	21 25	7 2
19 16	10 14	30 26	3 10	16 11	14 17
5 9	32 27	6 10	20 16	25 30	
16 7	1 6	19 15-*a*	10 14	11 7	B. wins.

a–19 16, 10 14, 16 7, 3 10, 20 16, 21 25, 27 24, 25 30, 24 19, 30 25, 16 11, 17 21, 11 7, 14 17, B. wins.

Variation 48.

9 13	10 17	17 22	25 30	16 19	25 22
24 19-50	19 15	26 17	23 18	23 16	14 10
15 24	3 8	13 22	30 25	7 10	5 9
28 19	18 14	30 21	32 27	14 7	
6 10	11 25	22 25	12 16	2 20	
17 14	20 4	4 8	27 23	18 14	Drawn.

Variation 49.

18 14	23 16	20 16	16 12	22 18	31 27
10 15	12 19	19 24	5 9	24 28	
19 10	32 28-*a*	28 19	14 5	18 15	
16 19	11 15	15 24	7 21	2 7	B. wins.

a–31 27, 19 24, 27 23, 24 27, B. wins.

Variation 50.

32 27	7 14	22 17-*a*	3 7	17 13	22 26
6 10	18 9	13 22	26 22	18 22	
30 25	5 14	26 10	7 10	13 9	
10 14	25 21-*b*	7 14	22 17	10 15	
17 10	2 7	31 26	15 18	9 5	B. wins.

a–22 18, 15 22, 26 10, 7 14, 31 26, 3 7, 26 22, 7 10, 22 18, 1 5, 18 9, 5 14, B. wins.

b–24 19, 15 24, 28 19, 13 17, 22 13, 14 18, B. wins.

Variation 51.

17 14	18 14	27 23	10 6	10 17	15 11
16 19	1 6	10 17	18 25	13 22	23 18
23 16	27 23	23 19	6 2	30 14	11 7
12 19	6 10-52	9 14	7 10-*a*	25 30	25 30
27 23-53	31 27	18 9	2 7	14 10	7 2
9 13	2 6	5 14	10 14	30 26	30 26
23 16	23 18-*b*	19 10	7 10	24 19	2 6
6 10	6 9	11 15	15 18	21 25	26 23
32 27	28 24	16 12	26 22	19 15	20 16
10 17	17 21	14 18	17 26	26 23	Drawn.

a–7 11, 26 23, 25 29, 23 19, 15 18, 19 15, Drawn.
b–16 12, 6 9, 23 18, 15 19, 27 23, 10 15, 23 16, 15 19, B. wins.

Variation 52.

6 9	16 7	15 24	20 16	21 25	21 14
14 10	3 10	28 19	10 15	30 21	9 21
7 14	23 19	17 21-*a*	19 10	14 17	Drawn.

a-2 7, 20 16, 17 21, 19 15, 10 19, 22 17, 13 22, 26 3, W. wins.

Variation 53.

30 25-54	22 18	31 15	23 19	18 9	19 16
9 13	2 7	16 20	9 13-*a*	22 26	31 26
20 16	25 21	28 24	26 23	9 6	23 18
11 20	6 9	20 27	17 22	1 10	26 23
18 11	27 24	32 23	14 9	15 6	6 2
7 16	20 27	13 17	5 14	26 31	Drawn.

a–17 22, 26 17, 9 13, 19 16, 13 22, 15 11, Drawn.

Variation 54.

27 24	26 17	32 27	20 26	20 11	13 6
9 13	15 22	6 9	22 25	7 16	1 19
22 17-*a*	24 8	17 13	26 22	22 15	
13 22	3 12	9 18	12 16	5 9	B. wins.

a–20 16-*b*, 11 27, 18 11, 7 16, 31 15, 6 10, B. wins.
b–32 27, 5 9, 14 5, 19 23, B. wins.

Variation 55.

7 10-63	17 10	3 7-56	28 24	22 26	22 18
17 14	6 15	24 19	14 17-*a*	15 8	5 9
10 17	27 24	15 24	22 18	26 31	15 10
22 13	8 12	28 19	17 22	20 11	9 14
15 22	31 26	7 10	13 9	31 26	19 15
26 17	2 6-57	32 28	6 13	24 19	12 16
9 14-58	26 22	10 14	19 15	26 22	Drawn.

a-6 9, 13 6, 1 10, 30 25, 5 9, 25 21, 6 13, 22 18, W. wins.

Variation 56.

6 10	10 14	24 27	3 7	12 16	28 32
24 19	11 8	23 18	8 3	24 20	8 3
15 24	14 17	27 31	22 18	16 19	32 27
28 19	22 18	18 15	3 10	20 16	3 7
11 15-*b*	17 22	31 26	18 11	19 24	
20 11	18 14	32 27	19 15	16 11	
15 24	22 26-*a*	26 22	11 9	24 28	
23 19	30 23	27 24	13 6	11 8	W. wins.

a–24 27, 32 23, 22 26, 19 16, 12 19, 23 16, W. wins.
b–10 14, 22 18, 3 7, 18 9, 5 14, 19 15, W. wins.

Variation 57.

2 7	6 10-*a*	3 7	7 10	23 27	15 18
24 19	25 21	9 6	22 17	2 6	24 19
15 24	10 15	16 19	11 15	14 18	
28 19	19 10	23 16	6 2	28 24	
1 6	7 14	12 19	19 23	18 23	
30 25	13 9	26 22	32 28	6 2	W. wins.

a–7 10, 25 21, 11 15, 20 11, 15 24, 23 19, 10 14, 26 22, 24 28, 19 15, 14 18, 22 17, 18 23, 17 14, W. wins.

Variation 58.

8 12	1 10	9 13	31 26	14 18	18 23
27 24	26 17	17 14	6 10-*b*	24 20	16 19-*a*
2 7-61	10 15	13 17	26 22	12 16	23 16
23 18	31 26	14 10	18 14	8 12	20 11
7 10	15 18-59	17 22	22 18	16 19	27 32
30 26	26 23	10 6	10 15	11 8	28 24
10 14-60	18 27	22 26	18 9	19 23	32 27
17 10	32 23	6 2	15 8	8 4	24 19
6 22	5 9	26 31	9 14	23 27	27 23
13 6	23 18	2 6	20 11	12 16	19 15

Drawn.

a–28 24, 27 32, 24 19, 23 18, 16 11, 32 27, 19 15, 3 7, Drawn.
b–18 14, 26 23, 14 10, 3 8, 24 19, 23 18, 19 15, 16 19, 10 7, 18 23, 15 10. 11 15, 7 3, 19 24, Drawn.

Variation 59.

5 9	9 6	25 29	32 27	25 22	27 18
17 13	17 21	6 9	25 30	17 13	15 22
9 14	6 2	29 25	26 22	23 26	9 6
14 9	21 25	9 14	30 25-*a*	13 9	
14 17	2 6	3 7	22 17	26 23	W. wins.

a–30 26, 22 18, 15 22, 27 23, W. wins.

Variation 60.

10 15	17 14	10 17	24 8	14 17	23 18
26 22	3 7	22 13	7 11	9 6	31 26
16 19	32 27	1 10	8 3-*a*	17 21	3 8
31 26	6 10	27 23	10 14	6 2	
12 16	13 6	15 31	13 9	5 9	W. wins.

a–10 15, 3 8, W. wins.

Variation 61.

3 7	6 24	1 6	9 13	22 26	14 17
24 19	13 6	31 27	22 18	6 2	23 18
10	2 9-*a*	6 10	13 17	26 31	16 23
30 25	28 19	27 24	18 9	2 6	10 15
10 14-62	9 14	5 9	17 22	10 14	
17 10	25 22	32 28	9 6	6 10	W. wins.

a–1 10, 28 19, 5 9, 31 26, 9 14, 26 22, 11 15, 20 11, 15 24, 23 19, 24 28, 2 6, 11 7, W. wins.

Variation 62.

10 15	28 24	1 6	14 10	22 26	32 28
19 10	15 18-*a*	25 21	9 14	10 7	22 25
6 15	23 14	18 22	17 13	26 31	3 8
33 6	9 18	21 17	14 17	7 3	
2 9	17 14	6 9	31 27	17 22	W. wins.

a–9 13, 25 22, 5 9, 31 27, 1 6, 23 19, 16 23, 27 18, 6 10, 32 27, 12 16, 27 23, W. wins.

Variation 63.

9 13	13 17	2 27	8 12	11 15-*a*	12 16
17 14	22 6	32 23	26 22	20 11	2 9
6 9-64	15 22	7 10	1 6	3 7	5 30
27 24	26 17	31 26	30 25	11 2	Drawn.

a–6 9, 17 13, 9 14, 25 21, 10 15, 24 19, W. wins.

Variation 64.

8 12	23 18	7 14	27 23	13 17	11 8
14 9	10 14	28 24	7 10	18 15	17 21
5 14	9 5	1 17	24 19	11 18	30 26
18 9	14 23	22 18	17 22	20 11	
6 10-65	26 10	3 7-*a*	32 27	10 14	W. wins.

a–17 22, 27 23, 13 17, 24 19, 17 21, 19 15, 3 8, 18 14, W. wins.

Variation 65.

16 19-*b*	1 5	5 9	21 25-*a*	14 18	11 15
23 16	9 6	16 12	30 21	21 17	26 23
12 19	2 9	14 17	9 14	18 25	25 30
27 23	28 24	31 27	12 18	17 14	3 7
6 10	9 14	17 21	3 12	10 17	
23 16	32 27	27 23	23 19	19 3	W. wins.

a–9 14, 23 18, 14 23, 26 19, W. wins.
b–7 10, 27 24, 3 7, 9 5, 6 9, 23 18, 2 6, 24 19, 16 23, 26 19, 15 24, 28 19, 10 14, 19 15, W. wins.

Variation 66.

27 24	23 16	32 27	28 24	21 14
15 19	9 14	5 14	14 18	8 12
24 15	18 9	27 23	23 14	30 21
16 19	11 25	6 10	10 17	12 28
				B. wins.

Variation 67.

15 19	23 16	8 12	18 9	7 16	23 18
23 16	12 19	23 16	5 14	22 18	14 23
12 19	31 27	12 19	27 23	6 9	28 24
27 23	3 8	32 27	11 16	18 15	
8 12	27 23	9 14	20 11	1 5	Drawn.

Variation 68.

26 22	7 10	22 15	15 24	25 21	22 26
6 10	31 16	1 5	28 19	17 22	17 14
27 24-69	2 7	18 9	8 11	26 17	26 30
10 14	32 28-*b*	5 14	22 18	13 22	15 10
24 19	9 13	25 22	14 17	19 15	30 26-*a*
15 24	18 9	11 15	21 14	3 8	10 3
28 19	5 14	30 25	10 17	21 17	Drawn.

a–30 25, 10 3, 25 22, 14 9, 22 15, 3 7, W. wins.
b–32 27, 9 13, 18 9, 5 14, 22 18, 13 17, 18 9, 11 15, B. wins.

Variation 69.

28 24-*b*	24 19	18 9	18 9	27 24	22 17
10 14	15 24	5 14	5 14	8 11	13 22
32 28-*a*	28 19	22 18	25 22	30 26	26 17
7 10	9 13	1 5	11 15	3 8	15 18
					B. wins.

a–31 26, 12 16. 23 19, 16 23, 26 10, 14 23, B. wins.
b–30 26, 10 14, 27 24, 15 19, 24 15, 12 16, 22 17, 16 19, B. wins.

Variation 70.

12 16	6 9-72	1 5	14 18	7 16	32 27
26 22-74	24 19	18 9	23 14	9 6	31 24
8 12-*b*	9 14	5 14	16 32	2 9	20 27
28 24	18 9	25 22	14 9	13 6	
9 13-*a*	5 14	13 17-71	11 16	16 20	
32 28	22 18	22 13	20 11	6 2	Drawn.

a–10 15, 28 19, W. wins.
b-If 10 14, 21 17 wins, or 10 15, 28 19 wins.

Variation 71.

14 17	7 10	14 17	17 22	26 31	31 27
21 14	27 24	19 15	18 14	18 15	4 8
10 26	10 14	3 8	22 26	11 18	
31 22	22 18	15 10	23 18	20 4	Wwins.

Variation 72.

10 15	6 10	1 10	3 8-73	5 14	16 19
24 19	18 15	20 11	22 18	19 15	23 16
15 24	11 18	7 16	10 14	2 6	12 19
28 19	22 6	25 22	18 9	31 26	Drawn.

Variation 73.

5 9	2 9	12 19	8 12	16 20	24 28
18 15	19 15	27 23	15 10	6 1	23 18
9 14 *a*	16 19	19 26	12 16	20 24	
15 6	23 16	30 23	10 6	1 5	W. wins.

a–10 14, 15 11, 8 24, 27 11, W. wins.

Variation 74.

25 22	6 15	18 14	23 27	16 7	15 18
8 12	27 24	13 17	17 14	3 10	7 2
27 24	2 7	22 13	27 31	2 6	18 23
10 15-78	32 28	15 18	13 9	18 23	2 6
24 19-76	16 19	23 16	31 26	24 19	14 18
15 24	23 16	18 23	9 6	23 16	10 14
28 19	12 19	19 16	26 22	20 11	17 21
7 10	26 23	1 6	6 2	14 17	6 10
31 27	19 26	14 10-*a*	22 18	11 7	
10 15	30 23	6 15	14 10	10 14	
19 10	9 13-75	21 17	7 14	6 10	Drawn.

a–24 15, 23 27, 28 24, 27 32, B. wins.

Variation. 75.

9 14	15 24	10 15	1 5	18 23	10 14
18 9	28 19	16 7	17 13	13 9	
5 14	7 10	3 10	15 18	14 18	
24 19	19 16-*a*	22 17	23 19	9 6	Drawn.

a–22 18, 1 5, 18 9, 5 14, 19 16, 10 15, 16 7, 3 10, 20 16, 15 19, B. wins.

Variation 76.

30 25-77	28 19	21 17	23 16	17 14	18 11
7 10	10 15	3 7	12 19	1 6	7 16
24 19	19 10	25 21	32 28	20 16	14 9
15 24	6 15	16 19-*a*	9 13	11 20	Drawn.

a–17 13. 9 14, 18 9, 5 14, 25 21, 16 19, 23 16, 12 19, 22 17, 14 18, 17 14, 1 5, 13 9, 18 23, B. wins.

Variation 77.

32 27	15 24	15 8	10 15	25 21	9 14
7 10	28 19	7 10	8 3	30 25	10 19
30 25	3 7	23 16	30 26	3 7	
10 14	19 15-*a*	14 30	21 17	25 18	
24 19	16 19	16 11	26 30	7 10	B. wins.

a–22 17, 7 10, 25 22, 9 13, 18 9, 5 14, 27 24, 6 9, 22 18, 13 22, 26 17, 9 13, 18 9, 13 22, B. wins.

Variation 78. - from 74-

10 14-86	22 18	18 22	8 4	25 22	8 11
24 19	1 5	26 17	29 25	17 13	7 10
7 10-84	18 9	13 22	4 8	10 14	31 26-*a*
32 27-82	5 14	23 19	2 7-79	24 20	14 17
9 13	19 15	22 25	27 24	18 23	30 25
18 9	11 18-81	11 8	14 18-*b*	20 16	
5 14	20 11	25 29	21 17	22 18	Drawn.

a–11 7, 6 9, 13 6, 23 27, 31 24, 10 15, 19 10, 12 19, 24 15, 18 9, 28 24, 14 18, 24 19, 18 23, 19 16, 9 14, 10 6, 23 27, B. wins. see Notes p. 122 - Var. 4 -

b–25 12, 19 16, 12 19, 24 15, 3 12, 30 26, W. wins.

Variation 79.

25 22	11 15	3 7-80	22 18	23 26	5 1
8 11	18 23	25 22	31 27	32 28	10 14
22 18	15 18	7 11	23 32	26 31	1 5
27 23	23 27	24 20	14 23	13 9	14 17
18 27	18 23	10 14	21 17	31 26	5 9
31 24	27 31	28 24	11 15	9 5	17 21
14 18	30 25	6 10	17 13	15 18	Drawn.

Variation 80.

6 9	9 13	3 8-*a*	13 17	21 25	31 26	
24 20	28 24	18 14	14 10	7 3	3 7	
2 7	7 11-*b*	10 17	17 21	25 30		
25 22	22 18	21 14	10 7	23 18	W. wins.	

a–3 7, 18 14, 10 17, 21 14, 13 17, 23 18, 31 26, 18 22, W, wins,

b–3 8, 22 18, 13 17, 21 14, 10 17, 23 26, W. wins.

Variation 81.

10 19	24 20	19 24-*a*	8 3	14 18	14 9
27 24	6 10	28 19	28 32	7 14	6 10
11 15	11 8	15 24	26 22	18 25	9 6
20 11	3 12	11 8	2 6	23 18	
12 16	20 11	24 28	3 7	25 29	W. wins.

a–2 6, 23 16, 12 19, 31 27, 15 18, 11 7, 6 9, 27 24, W. wins.

Variation 82.

28 24	22 18	26 22	32 27	20 11	27 24-*a*
3 7	13 17	17 26	6 9	18 22	11 8
30 25	18 9	31 22	22 18	24 20	30 26
9 13	6 13	7 10	1 5	22 25	
18 9	21 14	25 21-83	18 15	23 18	
5 14	10 17	2 6	11 18	25 30	Drawn.

a–18 15, 12 16, 19 12, 10 19, 20 16, 13 17, 21 14, 9 18, 11 7, 30 26, B. wins.

Variation 83.

22 18	32 23	25 22	22 18	18 15	15 10
2 6	13 17	21 25	30 26	10 14	9 13
18 15	20 11	11 7	24 20	7 2	2 6
11 27	17 21	25 30	26 22	6 9	Drawn.

Variation 84. - from 78 -

6 10	22 18	14 17	30 25	6 9	23 16
28 24	1 5	21 14	3 7	22 18	14 23
9 13-85	18 9	10 26	32 28	10 14	15 8
18 9	5 14	31 22	2 6	19 15	12 19
5 14	26 22	7 10	25 21	16 19	W. wins.

Variation 85.

1 6	18- 9	7 16	9 5	2 6	24 20
31 27	6 13	23 14	7 10	5 1	19 24
9 13	21 14	17 22	5 1	6 10	10 19
18 9	10 17	26 17	10 15	1 6	24 31
5 14	18 15	13 22	1 5	10 14	20 16
22 18	11 18	14 9	16 19	6 10	
13 17	20 11	3 7	32 28	14 18	W. wins.

Variation 86.

9 13	6 15	11 27	9 14	6 10	10 14
24 19-95	32 28-93	18 11	26 23	18 9	
5 9	16 19-91	7 16	1 5	5 14	
28 24	23 16	31 15	30 25-87	23 19	
10 15	12 19	16 20	2 6	14 18	
19 10	20 16-89	15 11-88	22 18	11 7	Drawn.

Variation 87.

23 19-*b*	27 31	4 8	14 18	8 11	9 14
20 24	11 8	2 7	22 15	16 20	
19 16	31 27	30 25	23 18	24 19	
24 27	8 4	27 28	15 11	20 24	
16 12	5 9	28 24	7 16	19 15	B. wins.

a–30 26, 2 6, 22 18, 6 10, 18 9, 5 14, 23 19, 11 7, 13 17, 21 14, 10 17, B. wins.

Variation 88.

26 23	24 27	15 10	14 17	26 23	26 23
2 7	28 24	31 27	21 14	21 25	15 11
23 19	27 31	16 11	18 9	23 18	23 19
9 14	24 20	27 23	20 16	25 30	11 8
5 10	14 18	11 7	13 17	18 15	19 15
20 24	22 15	23 18	30 26	30 26	10 7
19 16-*a*	7 14	7 2	17 21	16 12	B. wins

Variation 89.

26 23-90	18 9	23 18	20 16	22 18	23 19
19 26	11 15	27 31	3 7	20 24	28 24
30 23	19 16	18 14	11 8	8 3	18 15
7 10	15 19	10 17	7 10	24 28	27 23
24 19	31 26	21 14	14 7	3 8	12 16
15 24	19 24	31 27	2 20	28 32	23 26
28 19	9 5	16 11 *a*	26 23	8 12	16 12
9 14	24 27	27 24	24 27	32 28	Drawn.

a–16 12, 27 24, 20 16, 2 7, B. wins.

Variation 90.

22 17	17 13-*a*	31 26	19 16	20 16	7 2
13 22	9 14	25 29	12 19	25 22	6 10
26 17	28 24	26 23	23 7	16 11	
15 22	22 25	29 25	2 11	22 26	
24 8	24 19	30 26	26 23	11 7	
3 12	7 11	1 6	11 15	26 19	B. wins.

a–28 24, 22 25, 24 19, 7 10, 20 16, 2 7, 17 13, 10 14, B. wins.

Variation 91.

1 5	22 17-92	5 14	20 11	24 27	25 22
24 19-*a*	13 22	17 13	7 16	18 9	14 17
15 24	26 17	3 7	26 22	10 14	21 14
28 19	9 14	31 26	15 24	30 25	31 26
7 10	18 9	11 15	22 18	27 31	Drawn.

a–21 17, 7 10, 17 14, 10 17, 23 19, 16 23, 26 10, 17 26, 31 22, 9 14, 18 9, 5 14, Drawn.

Variation 92.

31 27	16 19	4 8	12 16	7 3	14 23
10 14	15 8	12 16	7 2	24 20	
27 24 *a*	19 28	20 11	32 28	23 19	
2 6	8 4	3 12	2 7	16 23	
19 15	28 32	11 7	28 24	26 19	B. wins.

a–30 25, 3 7, 19 15, 16 19, 15 8, 7 10, 23 16, 14 30, B. wins.

Variation 93.

23 19	1 5	30 26-94	15 24	23 19	26 22
16 23	27 18	11 15	22 18	7 10	1 5
26 19	9 14	26 23	24 27	9 5	22 18
7 23	18 9	3 7	18 9	31 26	5 9
31 27	5 14	24 19 *a*	27 31	5 1	Drawn.

a–32 28, 14 18, 23 14, 15 19, 24 15, 7 10, B. wins.

Variation 94.

32 28	23 27	5 1	3 8	9 5	23 27
12 16	18 9	27 23	9 5	16 19	5 9
24 19-*a*	27 31	1 5	8 12	5 9	27 31
16 23	9 5	23 18	5 9	19 23	
22 18	31 27	5 9	12 16	9 5	B. wins.

a–30 26, 11 15, 20 11, 14 18, 24 19, 15 24, 28 19, 18 25, 26 22, 25 30, 22 18, 30 26, 18 14, 26 23, 19 16, 23 18, B. wins.

Variation 95.

32 27-100	23 16	18 11	15 11	11 8	27 24
10 15-98	12 19	7 16	7 10	3 12	
30 25-96	20 16	24 15	26 23-*a*	23 18	
16 19	11 20	2 7	10 15	15 19	Drawn.

a-11 7, 10 15, 7 2, 3 8, 2 9, 5 14, 26 23, 8 12, 27 24, 20 27, 31 24, 16 19, B. wins.

Variation 96.

24 19-97	30 25	18 14-*a*	25 21	27 23	18 15
15 24	10 15	3 7	6 10	6 9	9 25
28 19	19 10	21 17	23 18	31 27	
7 10	6 15	1 6	2 6	15 19	B. wins.

a-21 17, 3 7, 25 21, 5 9, 17 14, 1 5, B. wins.

Variation 97.

18 14	23 14	23 16	14 10	23 16	20 16
6 9	1 6	12 19	7 14	15 19	7 10
30 25	27 23	31 27	27 23	24 8	
9 18	16 19	6 9	2 7	3 19	B. wins.

Variation 98.

6 9-99	27 24	6 13	31 22	6 9	23 7
24 19	1 6	21 14	7 10	22 18	3 19
9 14-*a*	22 18	10 17	30 25	10 14	24 15
18 9	13 17	26 22	2 6	19 15	14 23
5 14	18 9	17 26	25 21	16 19	Drawn.

a-10 15, 19 10, 7 14, 27 24, 2 6, 24 19, 6 10, 19 15, W. wins.

Variation 99.

5 9	11 18	16 20	2 7	10 19	3 12
30 25	20 11	15 11	24 19	23 16	22 17
10 14-*a*	7 16	1 5	6 10	12 19	
18 15	22 15	11 8	19 15	25 22	W. wins.

a-10 15, 24 19, 15 24, 28 19, 7 10, 18 14, W. wins.

Variation 100.

30 25-101	5 14	26 22	3 7	22 15	17 21
6 9	22 18	17 26	28 24-*a*	13 17	20 11
32 27	14 17	31 22	1 6	20 11	21 30
9 14	21 14	7 10	18 15	7 16	11 7
18 9	10 17	24 19	11 18	24 20	Drawn.

a-25 21, 1 5, 21 17, 2 6, 27 24, 5 9, 18 15, 11 25, B. wins.

Variation 101.

18 14	22 17-*a*	32 27-102	17 13	23 14	14 7
10 17	13 22	1 6	6 10	17 22	5 21
21 14	26 17	30 26	13 9	26 17	
6 10	10 15	15 18	10 17	7 10	B. wins.

a 30 25, 10 17, 25 21, 3 8, 21 14, 16 19, B. wins.

Variation 102.

24 19	31 27.*a*	23 14	30 25	21 14	32 27
15 24	6 9	16 23	6 10	7 10	12 16
28 19	17 13	27 18	25 21	14 7	27 23
1 6	9 18	2 6	10 17	3 10	10 15
					B. wins.

a-30 25, 6 9, B. wins.

CORRECTION.

ERRATUM.—When too late for correction, we find that variation 7 will not work, but the play can be found by playing from trunk at the 26th move, thus: 27 24, 10 14, 30 25.